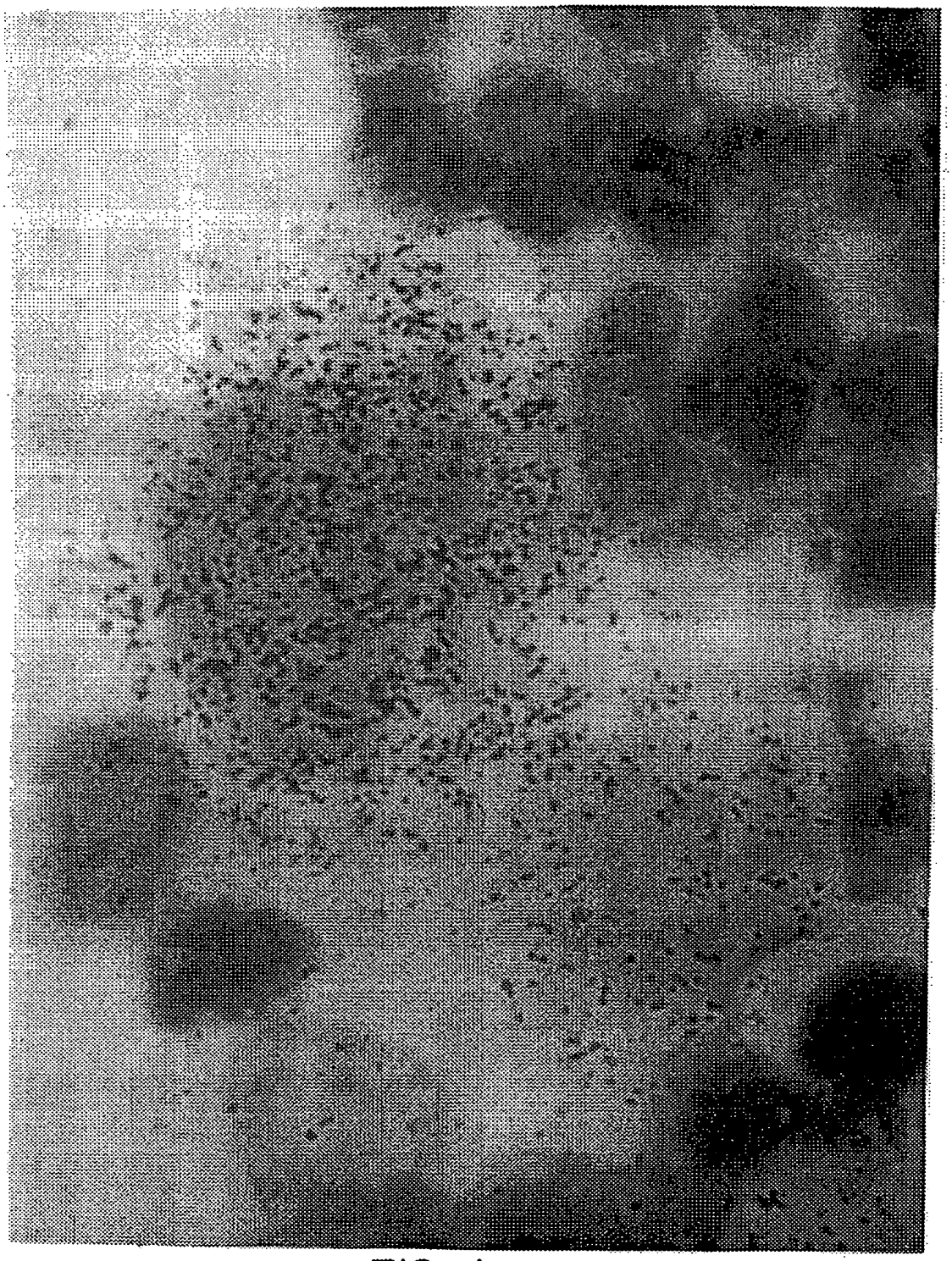


FIG. 1.

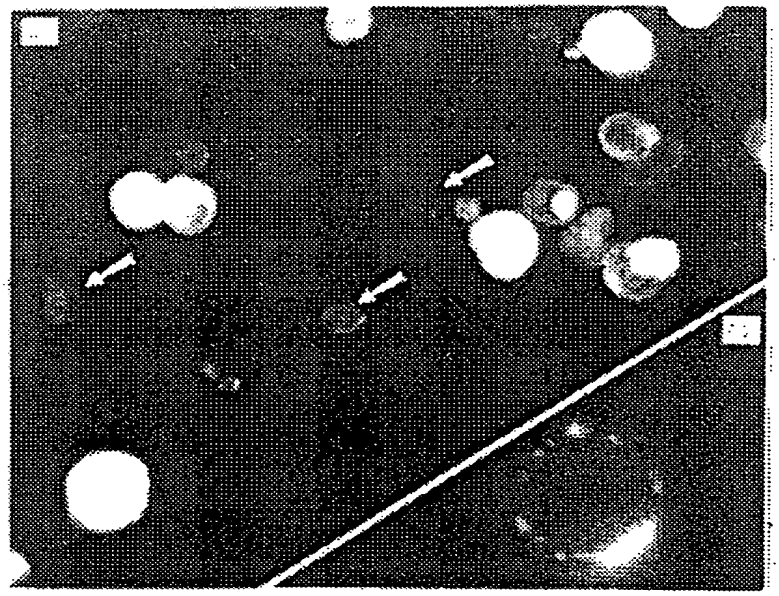


FIG. 2A.

FIG. 2B.

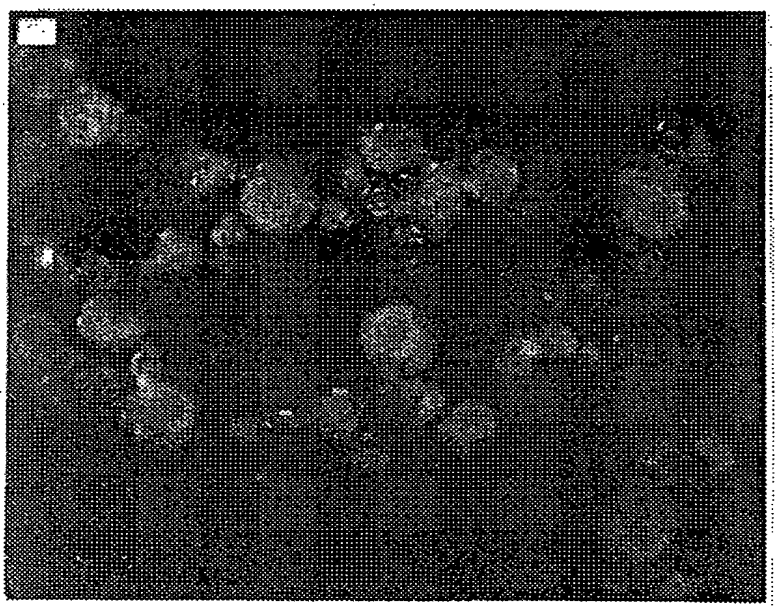


FIG. 2C.

HUMAN B-LYMPHOTROPIC VIRUS (HBLV)

FIG. 3.

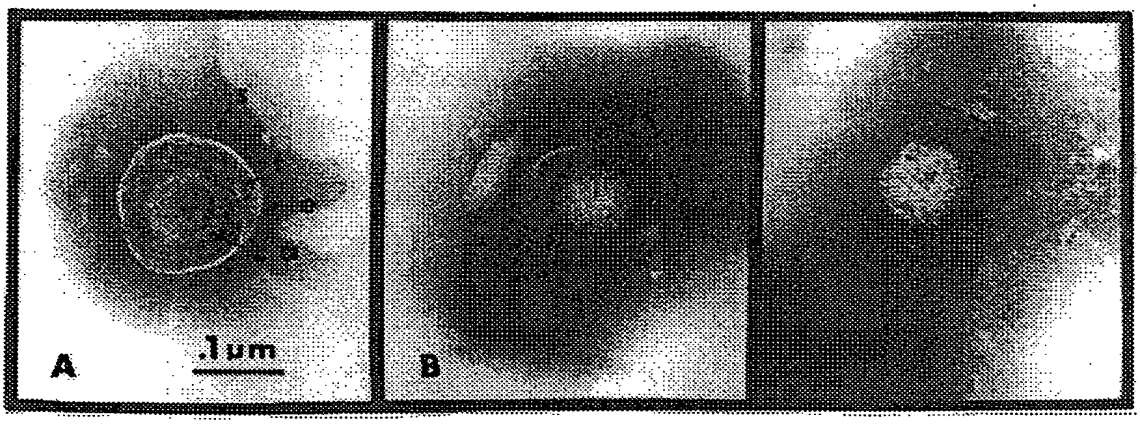
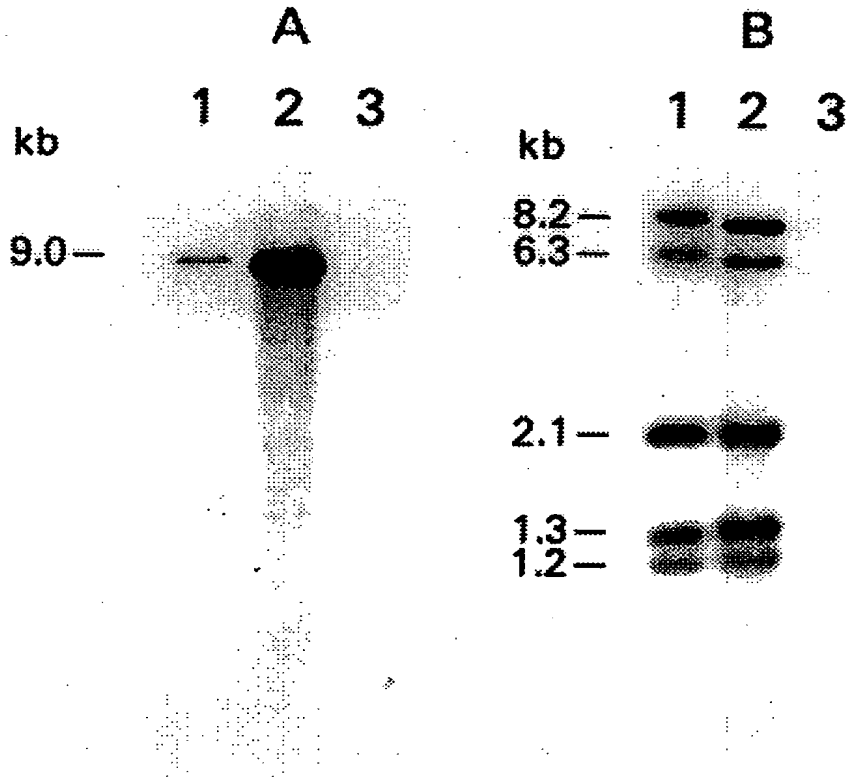


FIG. 4A. FIG. 4B. FIG. 4C.

HYBRIDIZATION OF HHV-6 SPECIFIC CLONE. ZVH-14 TO DNA FROM HBLV INFECTED CORD BLOOD LYMPHOCYTES.



A=Hind-III

FIG. 5A.

B=Eco-RI

FIG. 5B.

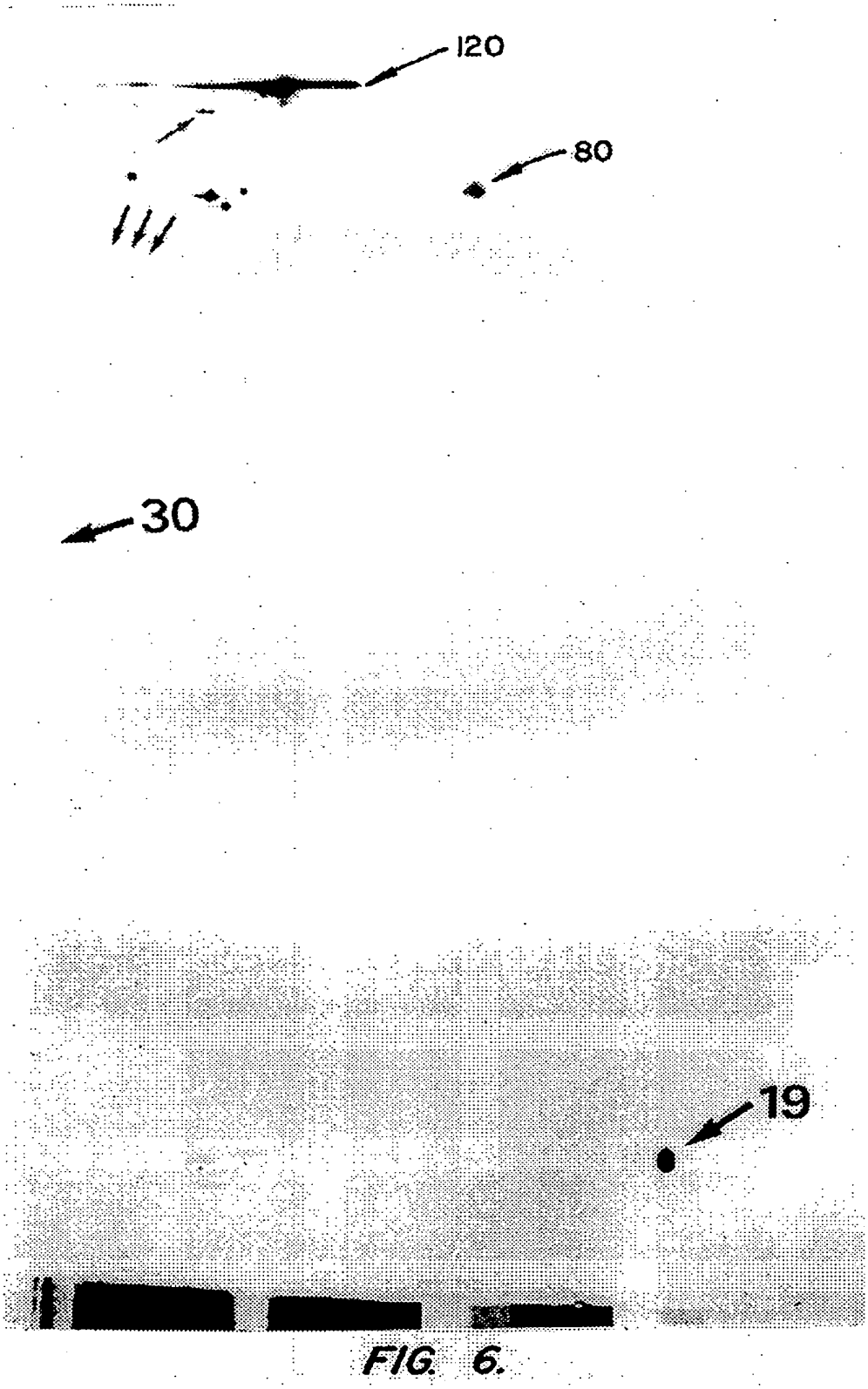
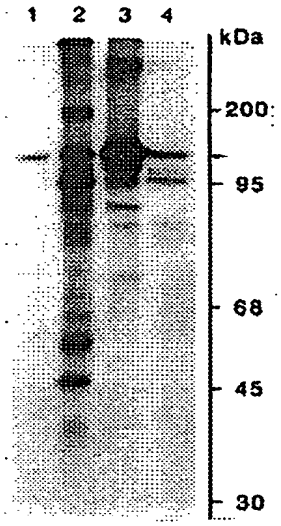


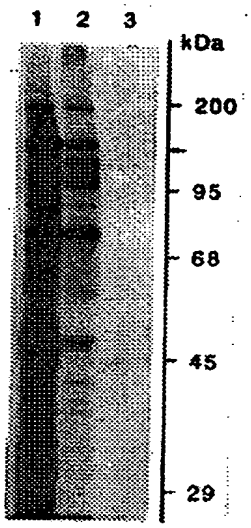
FIG. 6.



3 hrs ^{35}S Methionine and ^{35}S cysteine labeled HSB-2 infected cells.

Lane 1. HBLV negative serum by IFA
Lane 2. Rabbit HBLV hyperimmune serum
Lane 3. HBLV high positive serum by IFA from CFS patient
Lane 4 HBLV low positive serum by IFA

FIG. 7A.



HBLV positive serum by IFA reacted with

Lane 1. 15 hrs labeled - HBLV infected HSB-2 cell supernatant
Lane 2. infected cells (HSB-2) lysates.
Lane 3. Uninfected cells (HSB-2) lysates.

◆120 kDa consistantly recognized in HBLV positive sera

FIG. 7B.

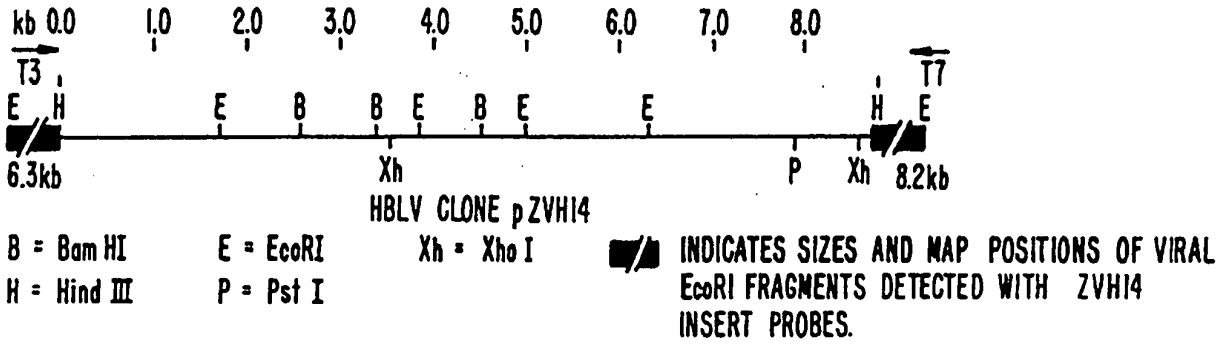


FIG. 8.

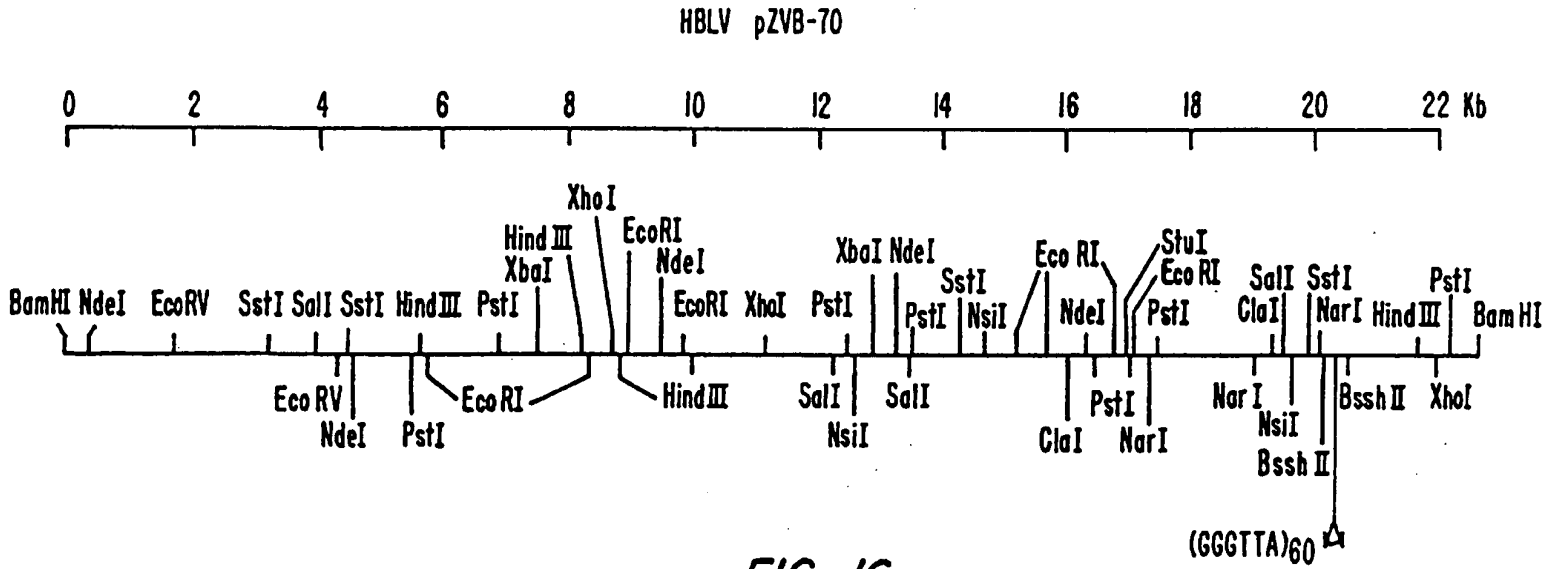


FIG. 16.

WESTERN BLOT ANALYSIS OF HBLV PROTEINS

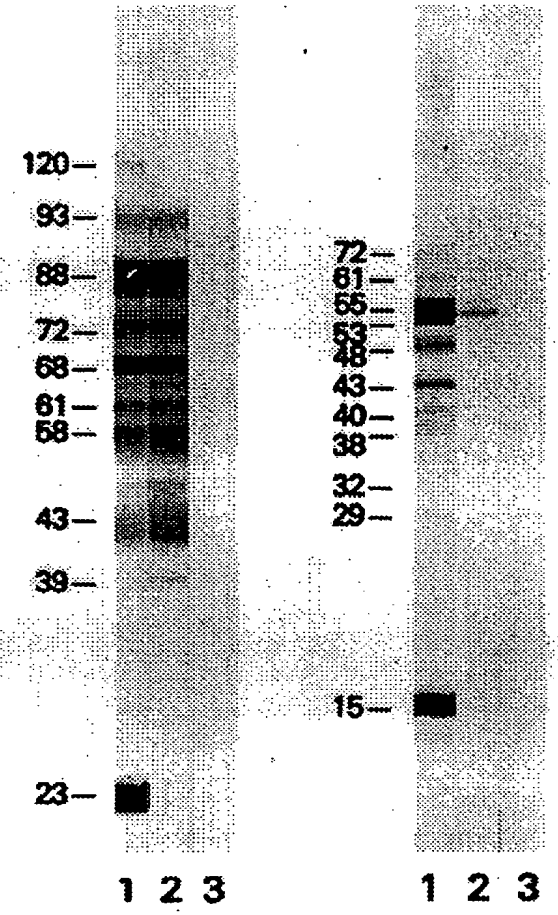


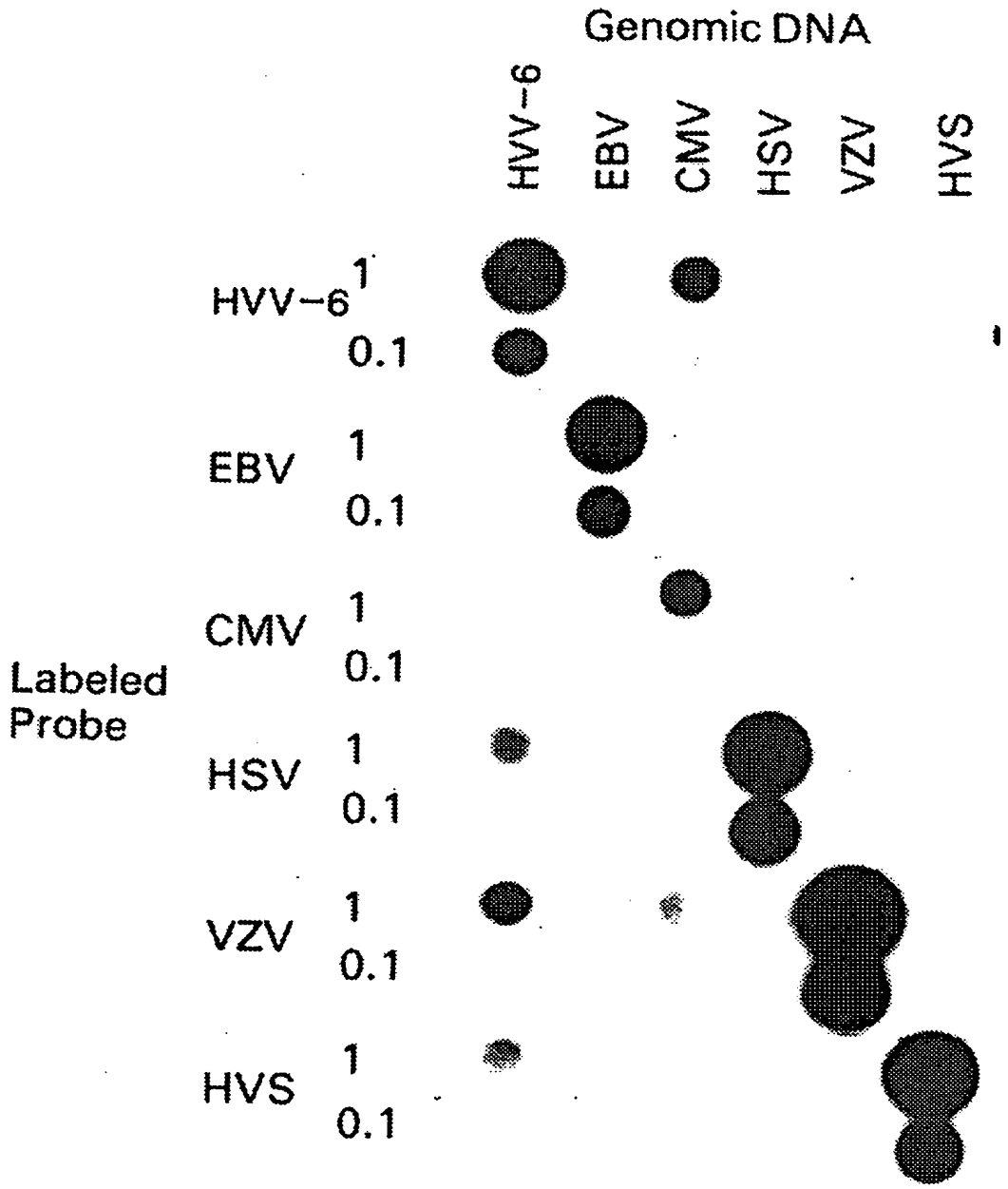
FIG. 9A. FIG. 9B.

A = Concentrated HBLV from HSB-2 Cells

B = HSB-2 Cell Lysates

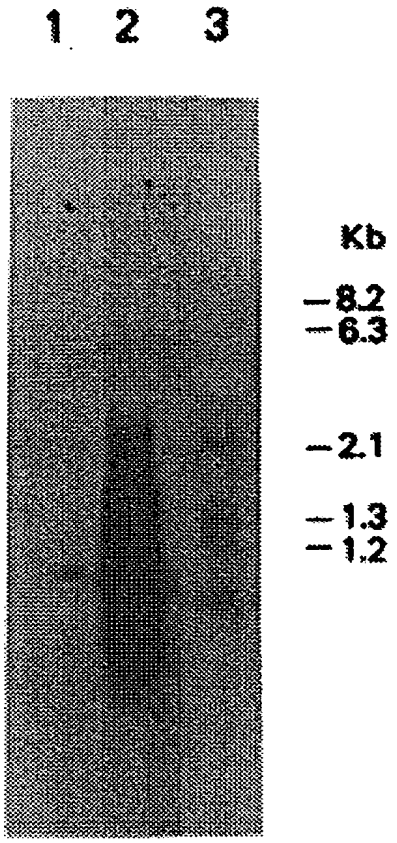
Lane 1 and 2: HBLV Antibody Positive Sera

Lane 3: HBLV Antibody Negative Serum



SPECIFIC HYBRIDIZATION OF HUMAN DNA VIRUS PROBES TO GENOMIC DNA OF HUMAN HERPES VIRUSES BY DNA DOT BLOT ANALYSIS.
1 UNIT = 25 µg DNA

FIG. 10.



HBLV Sequences in a follicular Large cell Lymphoma.

LANE 1 — Negative Control

LANE 2 — Tumor Cell DNA

LANE 3 — DNA from HBLV positive BL

DNA from negative and positive controls and Tumor (Lane 2) was digested with EcoR-1.

FIG. 11A.

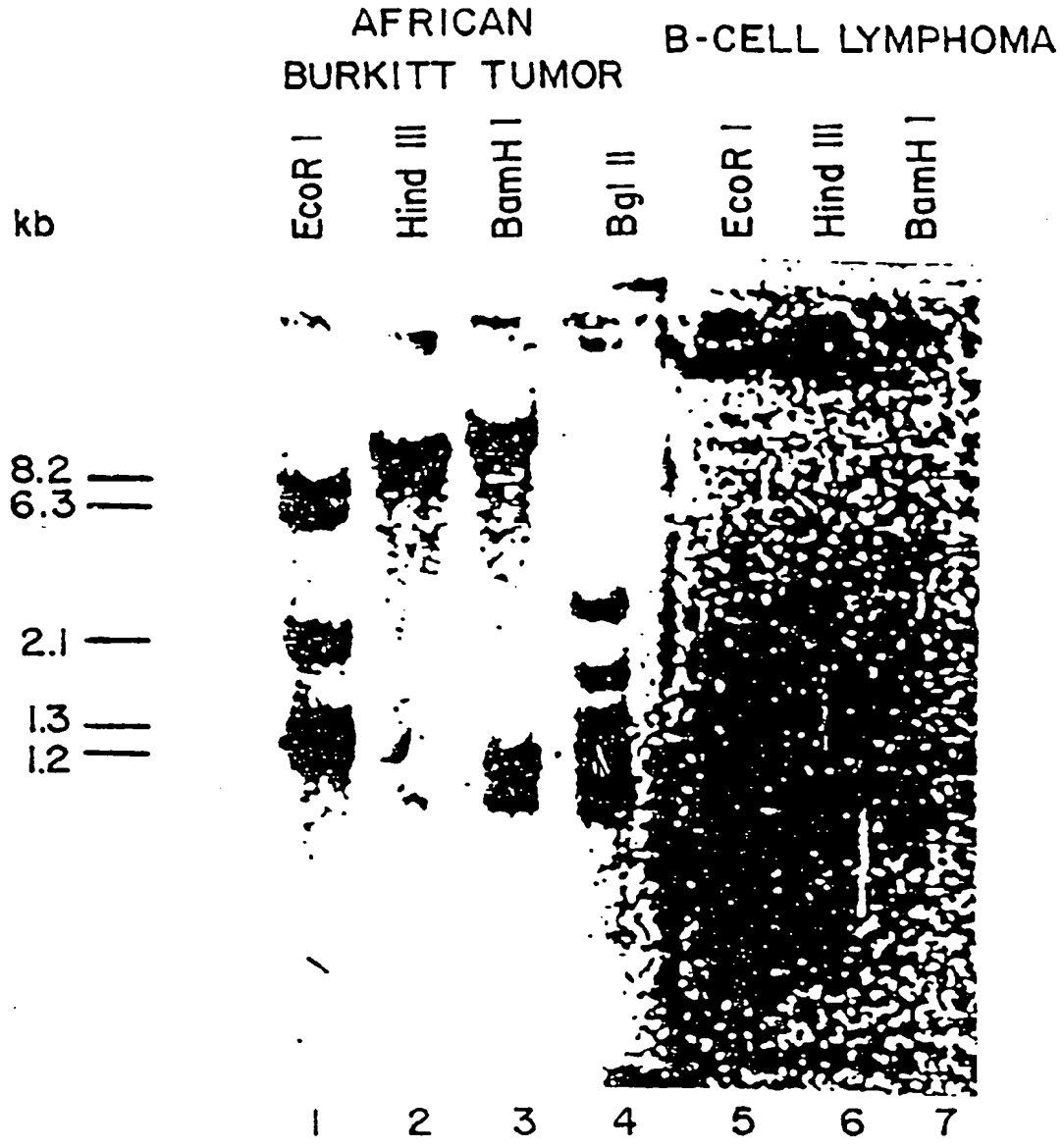
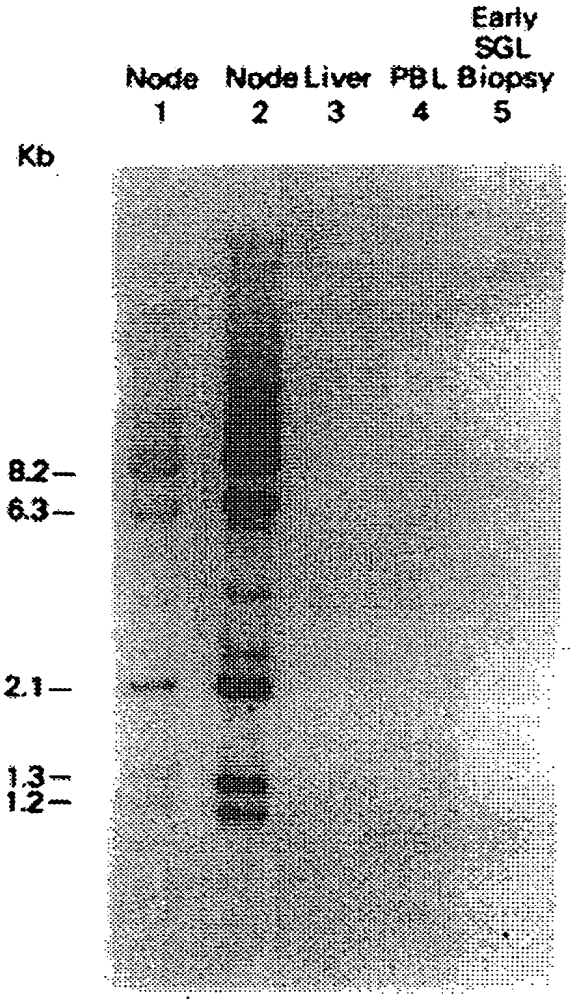

AFRICAN
BURKITT TUMOR
B-CELL LYMPHOMA
kb
EcoR I
Hind III
BamH I
Bgl II
EcoR I
Hind III
BamH I
8.2
6.3
2.1
1.3
1.2
1
2
3
4
5
6
7

FIG. 11B.

Detection of HBLV Sequences in B-Cell Tumors Arising in a Sjögren's Syndrome Patient



LANE 1 ABDOMINAL NODE
LANE 2 THORACIC NODE
LANE 3 PERIPHERAL BLOOD LYMPHOCYTES
LANE 4 LIVER
LANE 5 EARLY SALIVARY GLAND BIOPSY

FIG. IIC.

RESTRICTION ENZYME ANALYSES OF THE HBLV GENOME

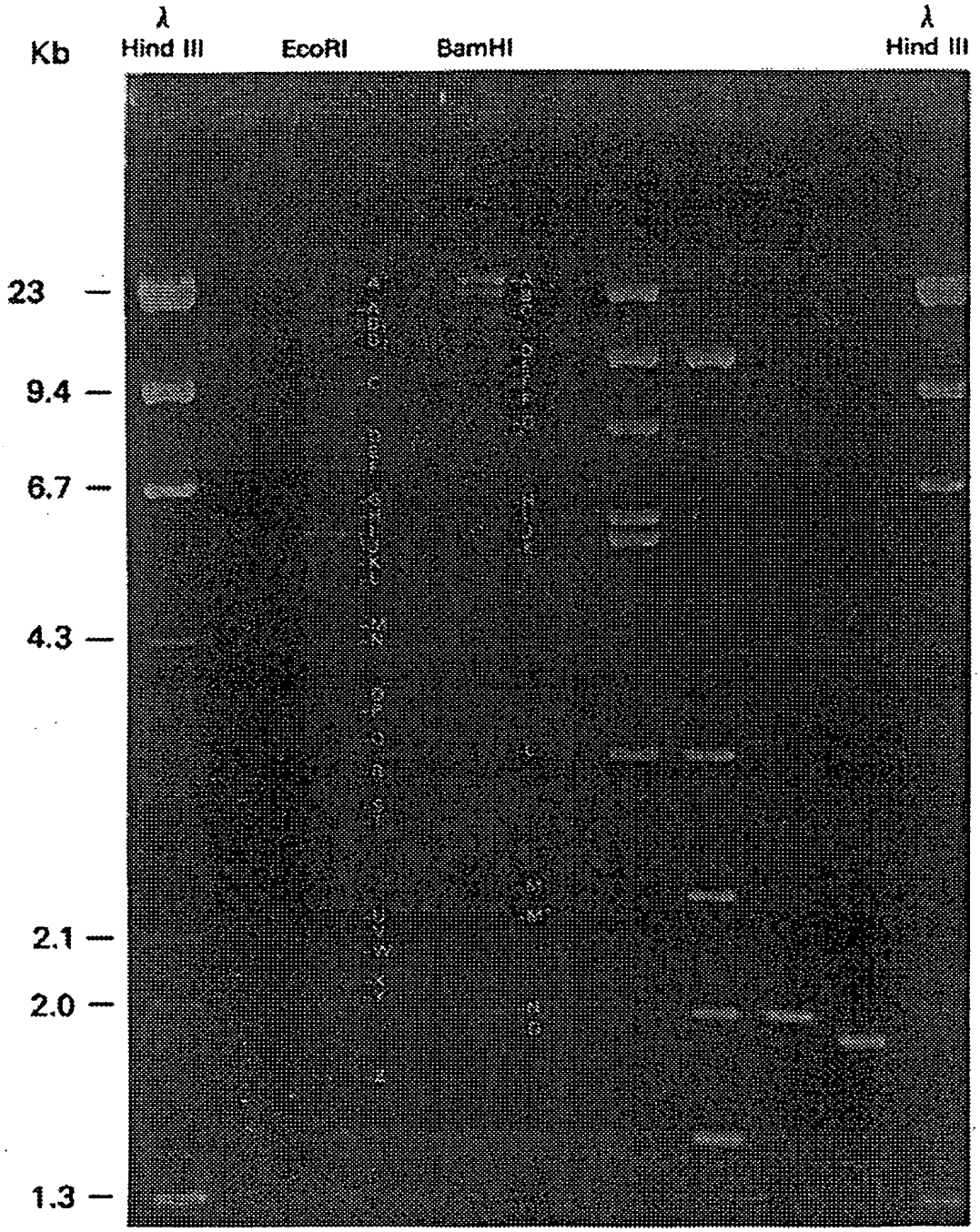
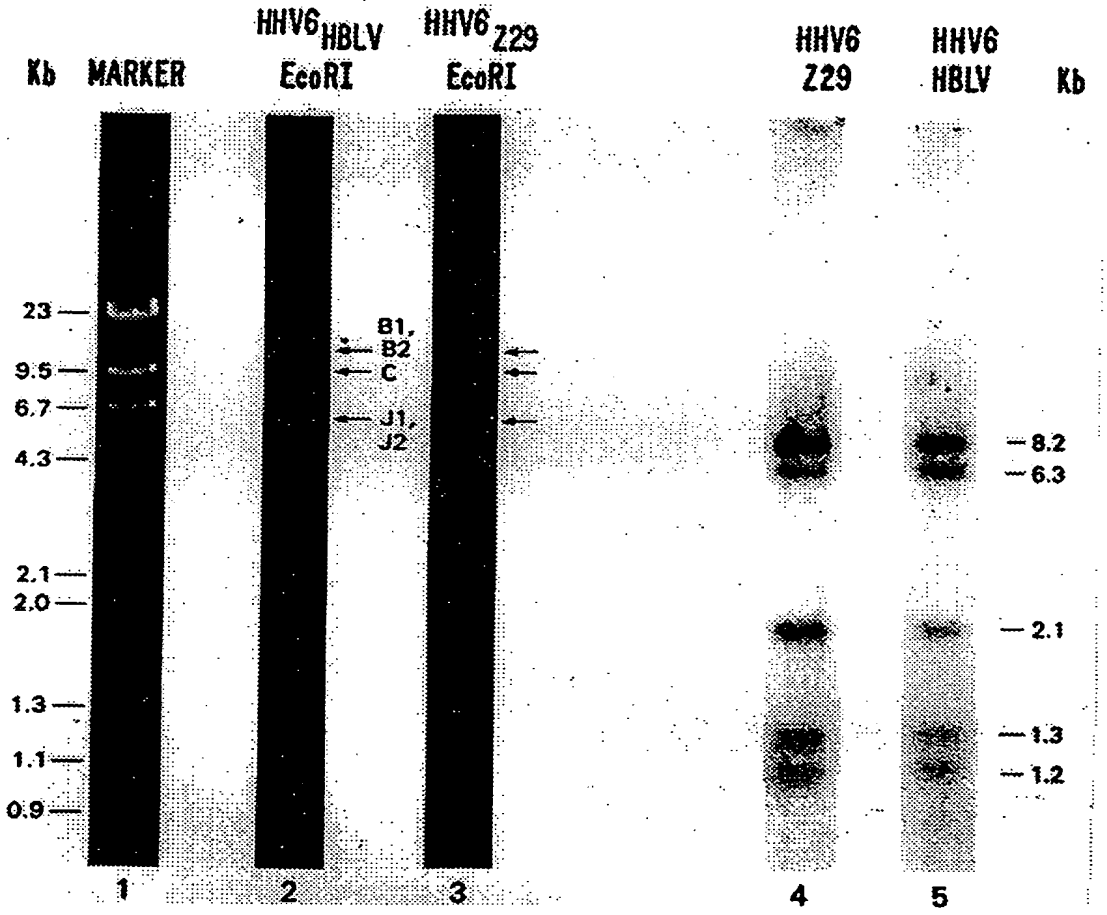


FIG. 12.



ETHIDIUM BROMIDE STAIN

FIG. 13A.

HYBRIDIZATION OF 2 AND 3 RESPECTIVELY TO HBLV PROBE pZVH14

FIG. 13B.

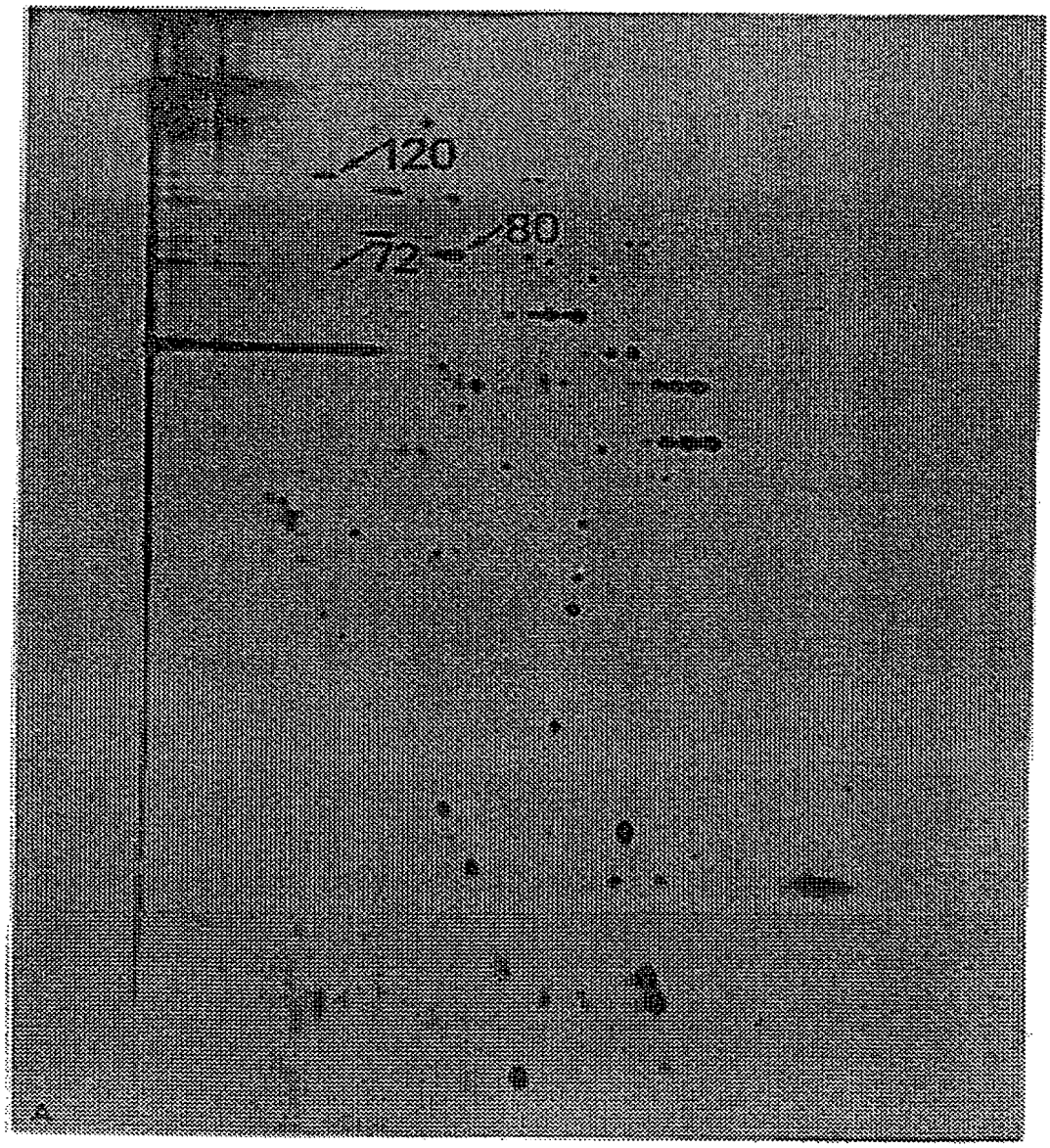


FIG. 14.

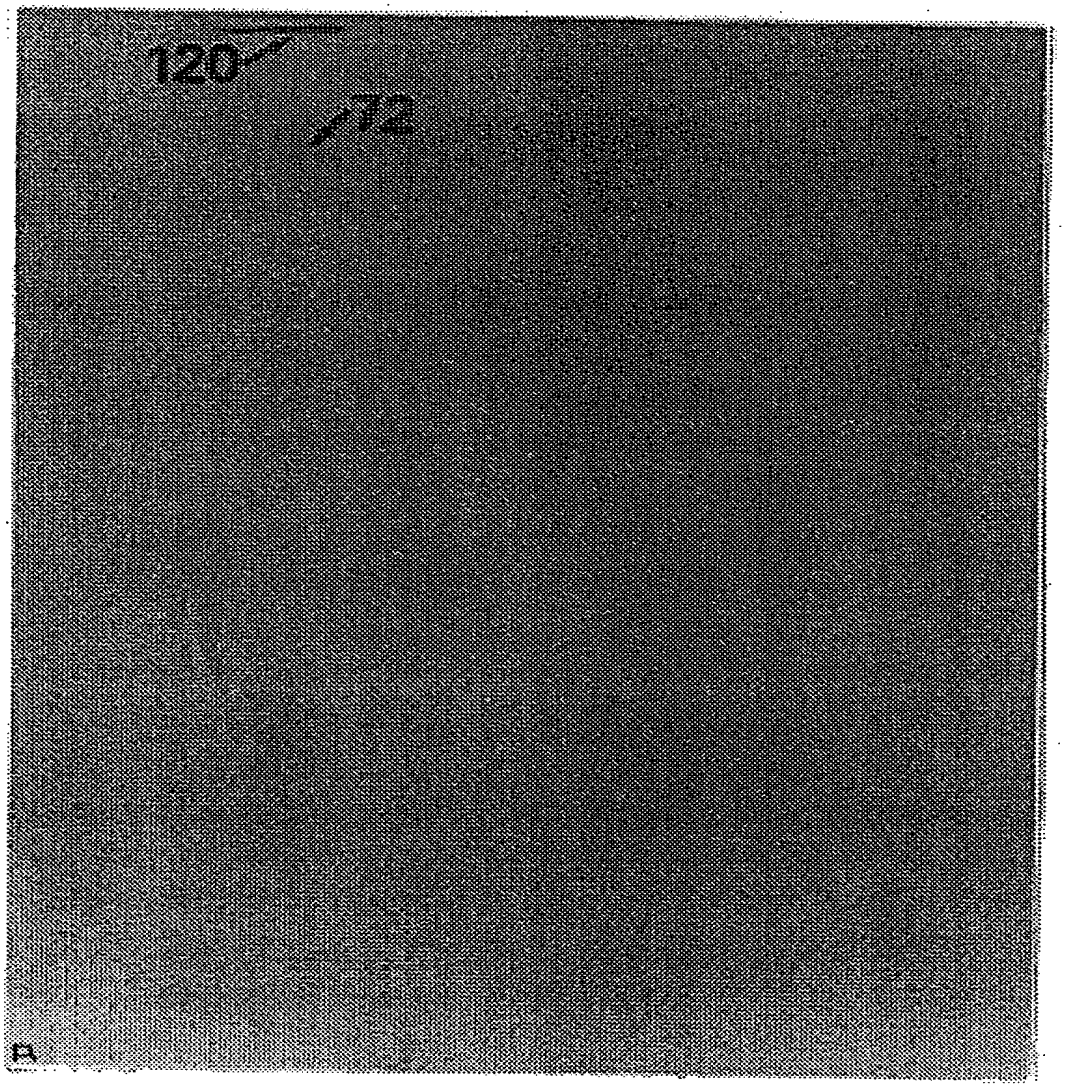


FIG. 15.

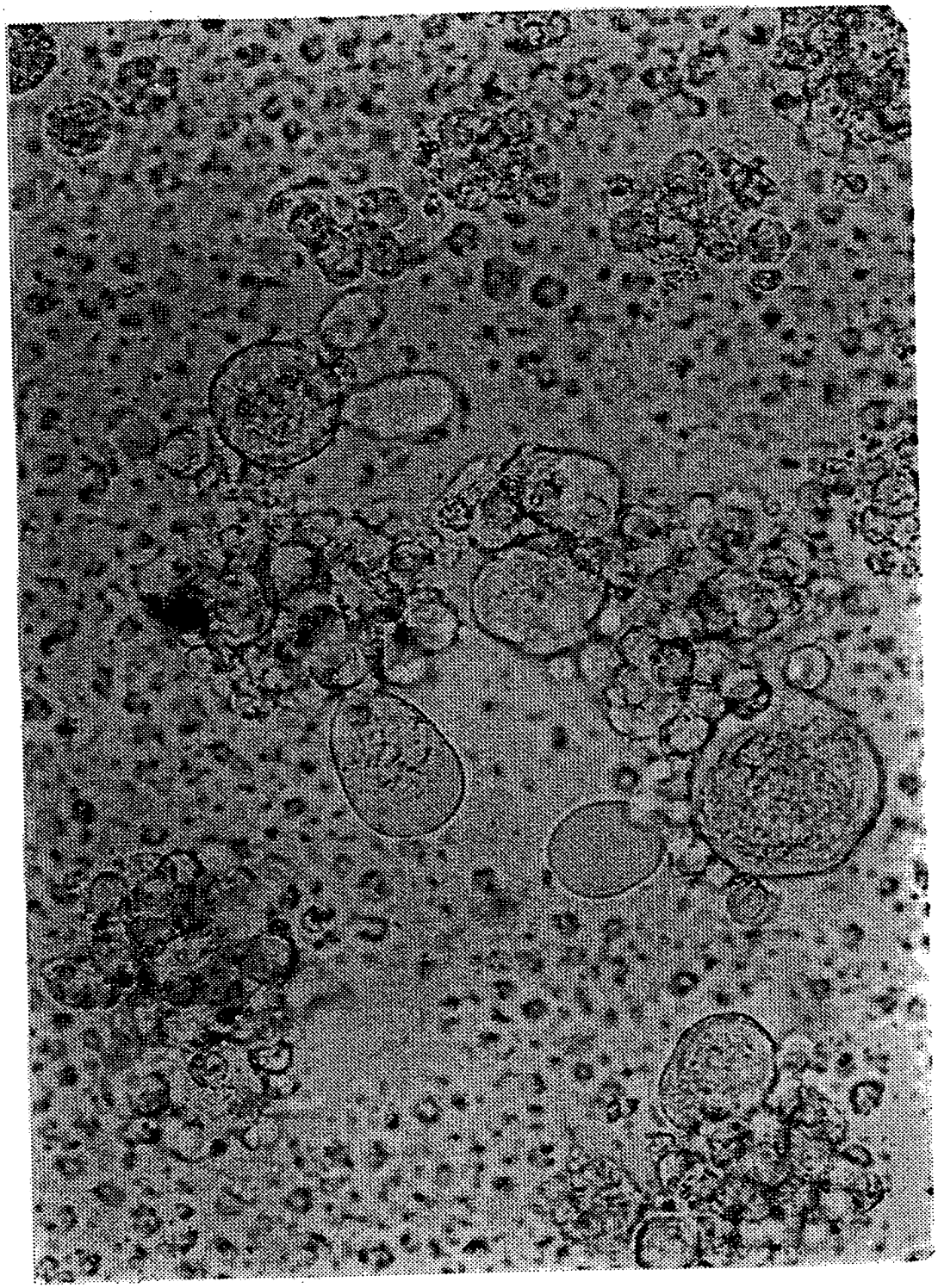


FIG. 17.